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DATE: November 30, 2006

TO: EXAMINER: Brian K. Talbot  
GAU: 1762

FAX NO.: 571-273-8300

FROM: Jeffrey S. Abel  
Reg. No. 36,079

U.S. APP NO.: 10/736,223

FILING DATE: December 15, 2003

APPLICANT(S): Venkat Selvamanickam

ATTY DKT NO.: 1014-SP165-US

TITLE: HIGH-THROUGHPUT EX-SITU METHOD FOR RARE-EARTH-  
BARIUM-COPPER-OXIDE (REBCO) FILM GROWTH

NO. OF PAGES (INCL. COVER SHEET): 7

Attached please find:

- ☒ Transmittal Form (1 pgs)
- ☒ Request for Corrected Filing Receipt (1 pg)
- ☒ Red-lined Filing Receipt (2 pgs)
- ☒ Copy of Declaration as filed April 29, 2004 (2 pgs)

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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/736,223

Filing Date

December 15, 2003

First Named Inventor

Venkat Selvamanickam

Art Unit

1762

Examiner Name

Brian K. Talbot

Attorney Docket Number

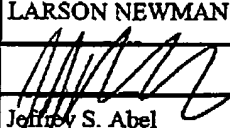
1014-SP165-US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Request for Corrected Filing Receipt (1 pg); Red-lined Copy of Filing Receipt (2 pgs); Copy of executed Declaration as filed April 29, 2004 (2 pgs)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	Remarks	

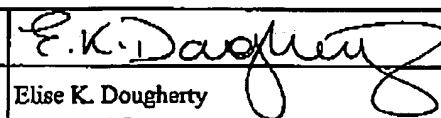
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP		
Signature			
Printed name	Jeffrey S. Abel		
Date	11/30/06	Reg. No.	36,079

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Elise K. Dougherty	Date	11/30/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOV 30 2006

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Venkat Selvamanickam

Title: HIGH-THROUGHPUT EX-SITU METHOD FOR RARE-EARTH-BARIUM-COPPER-OXIDE (REBCO) FILM GROWTH

App. No.: 10/736,223

Filed: December 15, 2003

Examiner: 1762

Group Art Unit: Brian K. Talbot

Atty. Dkt. No.: 1014-SP165-US

Confirmation No.: 3138

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COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

## REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Please make the indicated corrections as shown on the enclosed red-lined Filing Receipt attached herewith. Please change your records to reflect corrections to the name of the inventor to read Venkat Selvamanickam, as evidenced by the attached executed copy of the Declaration as filed April 29, 2004. Please contact me at the below-listed telephone number if you have any questions or need additional information.

Respectfully submitted,

Date

11/30/06  
Jeffrey S. Abel, Reg. No. 36,079

Attorney for Applicant(s)

LARSON NEWMAN ABEL

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/738,223	12/15/2003	1751	0.00	SPP 20.069	2	15	1

028304

KATTEN MUCHIN ZAVIS ROSENMAN  
575 MADISON AVENUE  
NEW YORK, NY 10022-2585

CONFIRMATION NO. 3138

## FILING RECEIPT

\*OC00000001216727\*

Date Mailed: 03/26/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

-S. Selvamaniyam, Residence Not Provided;

VENKAT

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 03/24/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

High-throughput ex-situ method for rare-earth-barium-copper-oxide (REBCO) film growth

## Preliminary Class

505

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## DECLARATION FOR PATENT APPLICATION

UNITED STATES

Docket No. SPP 20.069

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH-THROUGHPUT EX-SITU METHOD FOR RARE-EARTH-BARIUM-COPPER-OXIDE (REBCO) FILM GROWTH

the specification of which

was filed on December 15, 2003 as  
Application Serial No. 10/736,223  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed	
			Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby appoint as my attorney and agent Aaron B. Karas, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Linda S. Chan, Reg. No. 42,400, Michael Markowitz, Reg. No. 30,659, Brian Myers, Reg. No. 46,947, Harris A. Wolin, Reg. No. 39,432, Emma Shleifer, Reg. No. 29,734, Serle Mosuff, Reg. No. 25,900 and Thomas J. Bean, Reg. No. 44,628 to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: \*\* CUSTOMER NUMBER 026304 \*\*

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: SPP 20,069

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Venkat SELVAMANICKAM  
Inventor's Signature [Signature] Date 4/8/06  
Residence Wynantskill, New York Citizenship United States  
Post Office Address 29 Francis Drive  
Wynantskill, New York 12180

Full name of second joint inventor, if any \_\_\_\_\_  
Second Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third joint inventor, if any \_\_\_\_\_  
Third Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fourth joint inventor, if any \_\_\_\_\_  
Fourth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fifth joint inventor, if any \_\_\_\_\_  
Fifth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_